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Exhibit A  
Assigned Patents

Docket No.	Patent No.	Country	Title	Issue Date	Inventor(s)
36500 14431US01	4910794	US	Mobile Radio Data Communication System & Method	03/20/1990	Ronald Mahany
37139 14779US01	5052020	US	Method of and Apparatus for Controlling Modulation of Digital Signals in Frequency-Modulated Transmissions	09/24/1991	Steven Koenck Ronald Mahany
36500X 14382US01	5070536	US	Mobile Radio Data Communication System and Method	12/03/1991	Guy West Marvin Sojka Ronald Mahany
36767XY 14383US01	5202817	US	Hand-Held Data Capture System With Interchangeable Modules	04/13/1993	Arvin Danielson Robert Geers William Gibbs Dennis Durbin Steven Koenck Ronald Mahany Phillip Miller George Hanson Keith Cargin, Jr. Darald Schultz Darrell Boatwright
36767XZ 14439US01	5218187	US	Hand-Held Data Capture System with Interchangeable Modules	06/08/1993	Jeffrey Krunnfusz Darald Schultz George Hanson Steven Koenck Phillip Miller
37882X 14444US01	5295154	US	Radio Frequency Local Area Network	03/15/1994	Robert Meier
36767YXX 14341US01	5313053	US	Laser Scanner Module Having Integral Interfacing with Hand-Held Data Capture Terminal	05/17/1994	George Hanson Phillip Miller Darald Schultz Jeffrey Krunnfusz Steven Koenck
36767XZX 14340US01	5331136	US	Hand-Held Data Capture System with Interchangeable Modules	07/19/1994	George Hanson Phillip Miller Darald Schultz Jeffrey Krunnfusz Steven Koenck

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37139XX 14803US01	5365546	US	Method of and Apparatus for Controlling Modulation of Digital Signals in Frequency Modulated Transmissions	11/15/1994	William Ronald Steven Frede Mahany Koenck
37882YC 14777US01	5394436	US	Radio Frequency Local Area Network	02/28/1995	Robert Ronald Ronald Meier Mahany Luse
36625X 14342US01	4,924,462	US	Multiterminal Communication System and Method	01/03/1989	Marvin Sojka
36767XYA/B 14386US01	5418684	US	Hand-Held Data Capture System with Interchangeable Modules	05/23/1995	George Steven Ronald Keith Arvin Darald Dennis Robert William Darrell Phillip Hanson Koenck Mahany Cargin, Jr. Danielson Schultz Durbin Geers Gibbs Boatwright Miller
37834ZX 14402US01	5425051	US	Radio Frequency Communication Network Having Adaptive Parameters	06/13/1995	Ronald Mahany
37882XA 14400US01	5428636	US	Radio Frequency Local Area Network	06/27/1995	Robert Meier
36500XXX 14369US01	5483676	US	Mobile Radio Data Communication System and Method	01/09/1996	Marvin Guy Ronald Sojka West Mahany
INT094-04 14209US01	5495500	US	Homodyne Radio Architecture for Direct Sequence Spread Spectrum Data Reception	02/27/1996	Alan Jovanovich
37972C 14233US01	5500872	US	Spread Spectrum Base Band Processor	03/19/1996	Ronald Patrick Steven Mahany Kinney Koenck
37882YAX 14773US01	5504746	US	Radio Frequency Local Area Network	04/02/1996	Robert Meier
36808XYC 14346US01	5515303	US	Hand-held Computerized Data Collection Terminal with Rechargeable Battery Pack Sensor and Battery Power Conservation	05/07/1996	Darrell William Keith Ronald Dennis Darald Boatwright Gibbs Cargin, Jr. Mahany Durbin Schultz

Document No.	Patent No.	Court	Issue Date	Inventor(s)
36767XYC 14381US01	5530619	US	06/25/1996	Ronald Mahany Dennis Durbin William Gibbs George Hanson Arvin Danielson Keith Cargin, Jr. Darald Schultz Robert Geers Steven Koenck Darrell Boatwright Phillip Miller
37940E 14350US01	5539193	US	07/23/1996	Darrell Boatwright Keith Cargin, Jr. Arvin Danielson Richard Arensdorf Glen Adams Steven Koenck Dennis Durbin George Hanson Ronald Mahany Robert Geers Darald Schultz William Gibbs Phillip Miller James Hutton
37940F 14779US01	5539194	US	07/23/1996	Darald Schultz George Hanson Phillip Miller Steven Koenck Glen Adams Dennis Durbin Ronald Mahany William Gibbs Robert Geers Richard Arensdorf Arvin Danielson Keith Cargin, Jr. James Hutton Darrell Boatwright
38050B 14403US01	5546397	US	08/13/1996	Ronald Mahany
37139XXA 14783US01	5555276	US	09/10/1996	Ronald Mahany William Frede Steven Koenck

Document No.	Patent No.	Country	Title	Issue Date	Inventor(s)
INT093-49 14338US01	5565670	US	Cordless RF Link for Bar Code Input Device Modulating Impulses Corresponding to Data State Transitions	10/15/1996	John Flaberty
36767XZXX 14774US01	5567925	US	Hand-Held Data Capture System with Interchangeable Modules	10/22/1996	Darald George Jeffrey Phillip Steven
37998XB 14391US01	5574979	US	Periodic Interference Avoidance in a Wireless Radio Frequency Communication System	11/12/1996	Guy
38017 14370US01	5590346	US	Antenna Cap for Computer Device Utilizing a Radio Card	12/31/1996	Guy Ronald
INT093-09C 14371US01	5602380	US	Barcode Scanner-Reader Wireless Infrared Link	02/11/1997	Jon
37967B 14392US01	5602854	US	Wireless Personal Local Area Network Utilizing Removable Frequency Modules with Digital Interfaces and Idle Sense Communication Protocol	02/11/1997	Charles Ronald Guy Ronald
INT090-05C 14399US01	5610595	US	Packet Radio Communication System Protocol	03/11/1997	Gary Joseph Jay
38157 14404US01	5627412	US	Dynamically Switchable Power Supply	05/06/1997	Paul
37998XD 14405US01	5657317	US	Hierarchical Communication System using Premises, Peripheral and Vehicular Local Area Networking	08/12/1997	Ronald Guy
37882AXX 14375US01	5673031	US	Redundant Radio Frequency Network Having a Roaming Terminal Communication Protocol	09/30/1997	Robert
37977B 14784US01	5679943	US	Hand-Held Terminal with Display Screens, Interactive Screens, Magnetic Credit Card Readers, Scanners, Printers and Handlers	10/21/1997	John Darald Steven Mark
36767XZAB 14786US01	5680633	US	Modular, Portable Data Processing Terminal for use in a Radio Frequency Communication Network	10/21/1997	Patrick Guy Steven Ronald Phillip

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37967C 14414US01	5682379	US	Wireless Personal Local Area Network	10/28/1997	Charles Gollnick Guy West Ronald Luse Ronald Mahany
37998G 14772US01	5696903	US	Hierarchical Communications System using Microlink, Data Rate Switching, Frequency Hopping and Vehicular Local Area Networking	12/09/1997	Ronald Mahany
INT094-11 14394US01	5703950	US	Method and Apparatus for Controlling Country Specific Frequency Allocation	12/30/1997	Duane Charron Steven Duke Alan Jovanovich
37834YYB 14347US01	5708680	US	Network Utilizing a Controller and Base Transceivers to Route Voice Packets	01/13/1998	Charles Gollnick Ronald Mahany Marvin Sojka Richard Arensdorf Ronald Luse Mary Detweiler Keith Cargin, Jr. James Chossen John Pavek Amos Young Guy West Gary Spiess Arvin Danielson
38000FB 14390US01	5708833	US	Antenna Cap, Antenna Connectors and Telephone Line Connectors for Computer Devices Utilizing Radio and Modem Cards	01/13/1998	Guy West Ronald Mahany Patrick Kinney
37998XG 14776US01	5726984	US	Hierarchical Data Collection Network Supporting Packetized Voice Communications Among Wireless Terminals and Telephones	03/10/1998	Joseph Kubler Michael Morris
38099A 14368US01	5734585	US	Method and Apparatus for Sequencing Power Delivery in Mixed Supply Computer Systems	03/31/1998	Paul Beard
37882YD 14417US01	5740366	US	Communication Network Having a Plurality of Bridging Nodes which Transmit A Beam to Terminal Nodes in Power Saving State that it Has Messages Awaiting Delivery	04/14/1998	Ronald Mahany Ronald Luse Robert Meier
36808YXCB 14440US01	5747786	US	Communication Module for a Data Capture System	05/05/1998	Dennis Durbin Darrell Boatwright Ronald Mahany Darald Schultz Keith Cargin, Jr.

Patent No.	Patent No.	Country	Title	Issue Date	Inventor(s)
38009EA 14373US01	5748619	US	Communication Network Providing Wireless and Hard-Wired Dynamic Routing	05/05/1998	Robert Meier
38072 14377US01	5748676	US	Network Utilizing Modified Preambles that Support Antenna Diversity	05/05/1998	Ronald Mahany
37998XE 14393US01	5790536	US	Hierarchical Communication System Providing Intelligent Data, Program and Processing Migration	08/04/1998	Guy West Ronald Mahany Michael Morris Robert Meier Arvin Danielson
36837E 14441US01	5805807	US	Multilevel Data Communication System Including Local and Host Systems	09/08/1998	Ronald Mahany Arvin Danielson Phillip Miller Guy West Keith Cargin, Jr. George Hanson Steven Koenck Steven Salvay
37834YYA 14434US01	5844893	US	System for Coupling Host Computer Meanswith Base Transceiver Units on a Local Area Network	12/01/1998	Keith Cargin, Jr. Marvin Sojka Mary Detweiler Robert Geers Guy West Gary Spiess John Pavek Ronald Mahany Arvin Danielson Richard Arensdorf Amos Young Charles Gollnick James Chossen Ronald Luse
37834ZXA 14234US01	5862171	US	Radio Frequency Communication Network Having Adaptive Communication Parameters	01/19/1999	Ronald Mahany
38017A 14437US01	5870279	US	Antenna Cap for Computer Device Utilizing a Radio Card	02/09/1999	Guy West Ronald Mahany
38066X 14800US01	5880867	US	Infrared Backbone Communication Network Having a Radio Frequency Backup Channel	03/09/1999	Ronald Mahany
38066A 14804US01	5880868	US	Infrared Backbone Communication Network Having a Radio Frequency Backup Channel	03/09/1999	Ronald Mahany

Patent No.	Issue Date	Inventor(s)
36500YZCXA 5896561 14436US01	US 04/20/1999	Steve Schrader Ronald Mahany
36767XYD 5898162 14385US01	US 04/27/1999	Dennis Durbin Darrell Boatwright William Gibbs Robert Geers George Hanson Phillip Miller Steven Koenck Ronald Mahany Keith Cargin, Jr. Arvin Danielson Darald Schultz
INT096-32 14395US01	US 06/15/1999	John Mensonides Alan Jovanovich
37139XCB 5912926 14435US01	US 06/15/1999	Ronald Mahany Steven Koenck William Frede
37940G 5917175 14432US01	US 06/29/1999	Ronald Mahany Steven Koenck George Hanson William Gibbs Arvin Danielson Darrell Boatwright Dennis Durbin Phillip Miller Darald Schultz Keith Cargin, Jr. Robert Geers
INT094-11C 5940509 14390US01	US 08/17/1999	Steven Duke Duane Charon Alan Jovanovich

Patent No.	Issue Date	Inventor
37834XXBX 14413US01	08/17/1999	Mary Detweiler Guy West Ronald Luse Keith Cargin, Jr. Richard Arensdorf Ronald Mahany Robert Meier Robert Geers Charles Gollnick James Chossen Arvin Danielson Gary Spiess Marvin Sojka John Pavek Amos Young
INT096-30 14384US01	08/31/1999	Alan Jovanovich John Mensonides Duane Charron
37998XDA 14412US01	09/07/1999	Ronald Mahany Guy West
38050BAY 14397US01	09/28/1999	Ronald Mahany
INT096-25 14372US01	11/09/1999	John Mensonides Alan Jovanovich
38190R 14343US01	11/23/1999	Ronald Mahany Tom Schuster
38000EA 14802US01	11/23/1999	John Mallard Ronald Mahany Patrick Kinney
INT097-06 14212US01	12/21/1999	John Mensonides Alan Jovanovich
INT095-35 14401US01	12/21/1999	Alan Jovanovich John Mensonides

Patent No.	Patent Date	Country	Title	Issue Date	Assignee(s)	Inventor(s)
36649XZC 14433US01	6006100	US	Multi-Level, Hierarchical Radio-Frequency Communication System	12/21/1999	Steven Salvay George Hanson Keith Cargin, Jr. Arvin Danielson Steven Koenck Phillip Miller Ronald Mahany Guy West	
INT096-29 14210US01	6009119	US	Adaptive Power Leveling of an RF Transceiver Utilizing Information Stored in Non-Volatile Memory	12/28/1999	John Alan	Mensonides Jovanovich
36767XZAC 14415US01	6014705	US	Modular Portable Data Processing Terminal Having A Higher Layer and Lower Layer Partitioned Communication Protocol Stack for use in a Radio Frequency Communication Network	01/11/2000	Guy West Patrick Kinney Steven Koenck Ronald Mahany Phillip Miller	
338072A 14213US01	6018555	US	Network Utilizing Modified Preambles that Support Antenna Diversity	01/25/2000	Ronald Mahany	
336808YXCD 14775US01	6023147	US	Hand-Held Computerized Data Collection Terminal with Rechargeable Battery Pack Sensor and Battery Power Conservation	02/08/2000	Darrell Boatwright Darald Schultz Keith Cargin, Jr. Dennis Durbin Ronald Mahany William Gibbs	
37882YAYA 14389US01	6046992	US	A Radio Frequency Local Area Network	04/04/2000	Robert Meier Ronald Luse	
INT096-31 14438US01	6075807	US	Windowed Digital Matched Filter Circuit for Power Reduction in Battery-Powered CDMA Radios	06/13/2000	John Alan	Mensonides Jovanovich
37882XBA 14387US01	6084867	US	Apparatus and Method of Routing Data in a Radio Frequency Local Area Network	07/04/2000	Robert Meier	
INT094-03C2 14388US01	6118807	US	Methodology For Received Signal Enhancement Utilizing Delay Diversity Processing	09/12/2000	Alan Bruce Frank	Jovanovich WARREN PERGAL
38340RI 14416US01	6172712	US	Television with Hard Disk Drive	01/09/2001	Paul Beard	

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36837EA 14380US01	6192400	US	Multilevel Data Communication System Including Local and Host Systems	02/20/2001	Guy Steven Ronald Arvin Phillip George Steven Keith	West Salvay Mahany Danielson Miller Hanson Koenck Cargin, Jr.
36767XYE 14351US01	6244512	US	Hand-Held Data Capture System with Interchangeable Modules	06/12/2001	Arvin Ronald Darald Phillip Steven Darrell George Keith Robert William Dennis	Danielson Mahany Schultz Miller Koenck Boatwright Hanson Cargin, Jr. Geers Gibbs Durbin
38234RX 14780US01	6281850	US	Broadband Multiple Element Antenna System	08/28/2001	Daniel	Klostermann
INT097-02 14439US01	6320896	US	RF Receiver Having Frequency-Hopping/Direct-Sequence Spread Spectrum Signal Discrimination	11/20/2001	Alan John	Jovanovich Mensonides
INT097-03 14396US01	6327312	US	RF Narrowband/Wideband Discriminating System for Spread Spectrum Signal Differentiation	12/04/2001	Alan John	Jovanovich Mensonides
37967CA 14427US01	6359872	US	Wireless Personal Local Area Network	03/19/2002	Ronald Guy Charles Ronald	Mahany West Gollnick Luse
37882YE 14374US01	6374311	US	Radio Frequency Local Area Network	04/16/2002	Ronald Ronald Robert	Mahany Luse Meier
37998XGA 14379US01	6389010	US	Hierarchical Data Collection Network Supporting Packetized Voice Communications Among Wireless Terminals and Telephones	05/14/2002	Joseph Michael	Kubler Morris
37882XBB	6400702	US	A Radio Frequency Local Area Network	06/04/2002	Robert	Meier

Patent No.	Patent Type	Country	Title	Issue Date	Inventor(s)
138009EBA 14344US01	6407991	US	Communication Network Providing Wireless and Hard-Wired Dynamic Routing	06/18/2002	Robert Meier